

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. ....09/813,053  
Filing Date ..... March 19, 2001  
Inventor..... Charles T. Loop  
Group Art Unit .....2676  
Examiner ..... Vo, Cliff N.  
Attorney's Docket No. .... MS1-731US  
Confirmation No.....1350  
Title: Improved Triangle Management In Triangular Meshes Based On A Tri-Edge  
Structure

**RESPONSE TO OFFICE ACTION DATED JANUARY 4, 2006**

To: Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

From: Allan T. Sponseller (Tel. 509-324-9256 x215; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Ave., Suite 500  
Spokane, WA 99201

Sir:

In response to the Office Action of January 4, 2006, in connection with the above-identified application, the following remarks are submitted. Favorable consideration is respectfully requested.

A detailed listing of the claims is provided below. A status identifier is provided for each claim in a parenthetical expression following each claim number.